



CITY OF HAYWARD AGENDA REPORT

AGENDA DATE	<u>07/25/00</u>
AGENDA ITEM	<u>4</u>
WORK SESSION ITEM	_____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Rehabilitation of Taxiways "A," "B," and "F" Pavements and Signage at Hayward Executive Airport: Approval of Addendum No. 1 and Award of Contract

RECOMMENDATION:

It is recommended that the City Council approve the attached resolution that:

1. Approves Addendum No. 1, which makes minor modifications to the plans and specifications; and
2. Awards contract to Redgwick Construction Company in the amount of **\$869,605.70**.

BACKGROUND:

This project will provide dig-out repair and overlay for taxiways "A," "B," and "F," new airfield electrical signs, and modifications to existing signs. Also, the emergency vehicle access road around the noise berm will be paved for all-weather access (see Exhibit A).

On June 6, 2000, Council approved the plans and specifications and called for bids. Addendum No. 1 makes minor modifications to the plans and specifications and revises the bid opening date to July 6, 2000.

Bids were opened on July 6, 2000. Two bids were received.- Redgwick Construction Company, of Hayward, submitted the low bid in the amount of **\$869,605.70**, which is 7.6 percent lower than the Engineer's Estimate of \$941,400. Gallagher & Burk, Inc., submitted the second low bid in the amount of **\$926,020.25**, which is 1.6 percent below the Engineer's Estimate and **\$56,414.55** more than the low bid.

The single federal Disadvantaged Business Enterprise (DBE) goal was established at 20 percent. Redgwick Construction's bid listed 33 percent DBE/WBE participation.

PROJECT COSTS:

The estimated costs of the project are:

Construction Cost	\$869,605.70
City Administration	35,000.00
Consultant Services	200,000.00
Inspection and Survey	45,000.00
T O T A L	<u>\$ 1,149,605.70</u>

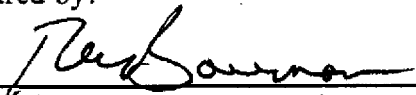
FUNDING:

A total of \$1,275,000 is included under the Airport Capital Improvement Fund in the 1999/2000 and the proposed 2000/2001 Capital Improvement Program. It is anticipated that the Federal Aviation Administration will reimburse the City 90 percent or approximately \$1,035,000 under an approved agreement with the City.


SCHEDULE:

Award Contract	July 25, 2000
Begin Work	August 28, 2000
Complete Construction (Paving)	October 27, 2000
Complete Construction (Signs)	April 27, 2001

Prepared by:


Robert A. Bauman, Deputy Director of Public Works

Recommended by:


Dennis L. Butler, Director of Public Works

Approved by::


Jesús Armas, City Manager

Attachments: Exhibit A: Vicinity Map
Exhibit B : Summary of Bids

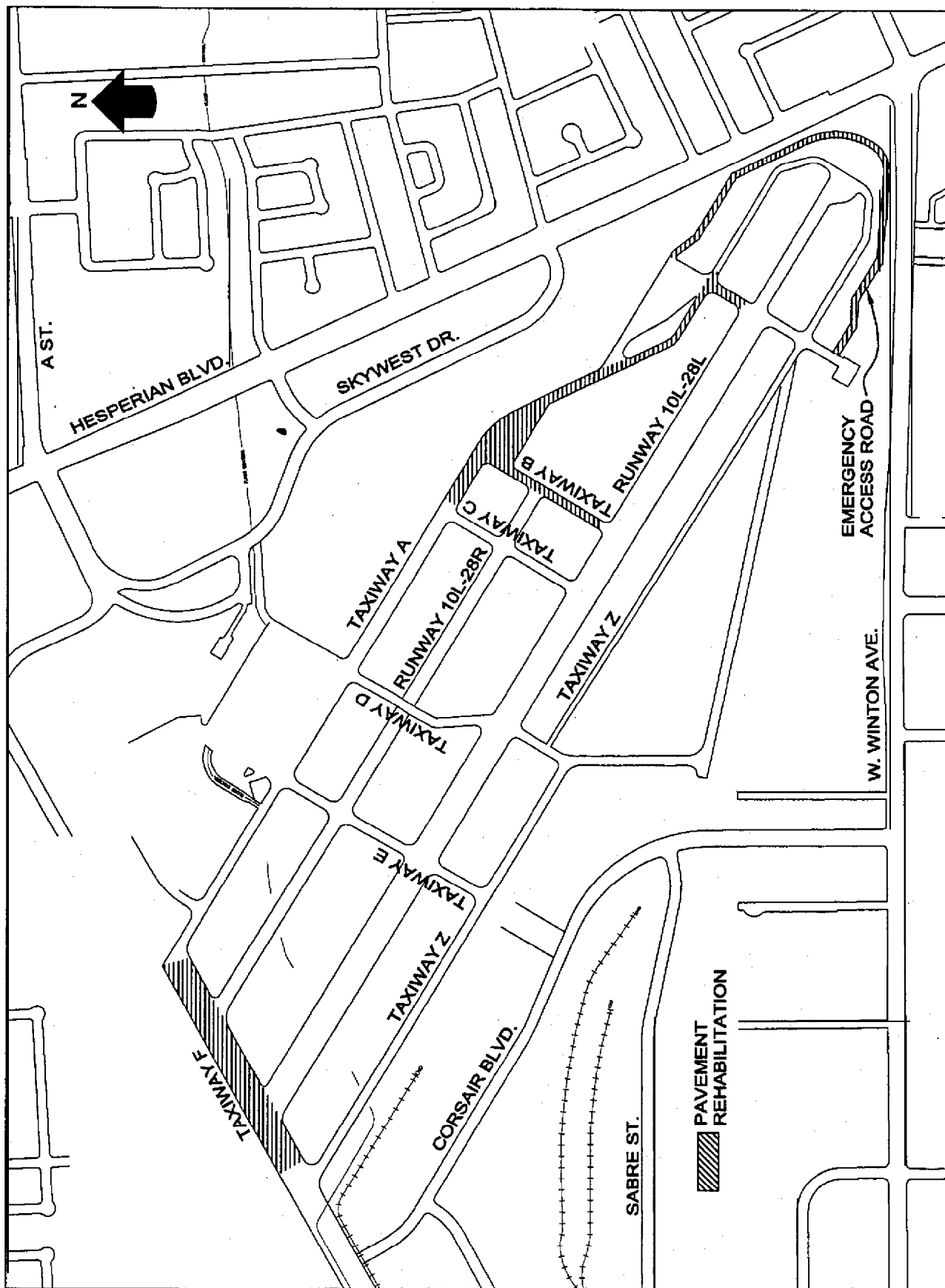


Exhibit A

CITY OF HAYWARD

REHABILITATION OF TAXIWAYS "A", "B" & "F" PAVEMENTS, RUNWAY & TAXIWAY
SIGNAGE/MARKING - PHASE II AT HAYWARD EXECUTIVE AIRPORT

PROJECT NOS. 6810, 6811, 6812, 6817; AIP NOS. 3-06-0103-10 & 3-06-01

BIDS OPENED: JULY 6, 2000

(NUMBER OF BIDS RECEIVED - 2)

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Exhibit B

BID SUMMARY				ENGINEER'S ESTIMATE		REDGWICK CONST. CO. 25599 HUNTWOOD AVE. HAYWARD, CA 94544 (510) 782-0400		GALLAGHER & BURK, INC. 344 HIGH STREET OAKLAND, CA 94601 (510) 261-0466	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION AND DEMOBILIZATION	80,000.00	80,000.00	37,000.00	37,000.00	66,000.00	66,000.00
2	2	AC	CLEARING AND GRUBBING	1,000.00	2,000.00	50.00	100.00	2,500.00	5,000.00
3-F	1,922	SY	AC PAVEMENT REMOVAL	7.00	13,454.00	3.00	5,766.00	2.00	3,844.00
4-F	534	CY	UNCLASSIFIED EXCAVATION & EXPORT	15.00	8,010.00	25.00	13,350.00	17.00	9,078.00
5-F	2,606	SY	6" AGGREGATE BASE PREPARATION	0.50	1,303.00	3.00	7,818.00	4.00	10,424.00
6-F	950	SY	DRAINAGE EXCAVATION	1.50	1,425.00	3.00	2,850.00	13.00	12,350.00
7-F	6,236	SY	REGRADE EXISTING SHOULDER	1.50	9,354.00	2.00	12,472.00	3.00	18,708.00
8	6,170	TN	BITUMINOUS SURFACE COURSE	45.00	277,650.00	50.00	308,500.00	52.00	320,840.00
9	580	TN	ASPHALT CONCRETE-SERVICE ROAD	45.00	26,100.00	50.00	29,000.00	52.00	30,160.00
10	1	LS	TESTING LABORATORY	15,000.00	15,000.00	1,000.00	1,000.00	5,000.00	5,000.00
11	31,221	SY	PAVEMENT REINFORCING FABRIC	1.20	37,465.20	1.00	31,221.00	1.00	31,221.00
12	1	LS	TEMPORARY RUNWAY CLOSURE MARKINGS	5,000.00	5,000.00	2,000.00	2,000.00	3,000.00	3,000.00
13	1	LS	TEMPORARY BARRICADES	8,500.00	8,500.00	1,000.00	1,000.00	8,000.00	8,000.00
14	22,617	SF	PAVEMENT MARKINGS	1.00	22,617.00	0.85	19,224.45	0.75	16,962.75
15	10,255	SY	AC PAVEMENT COLD MILLING	3.00	30,765.00	2.35	24,099.25	1.50	15,382.50
16	13	LF	18" RCP 2000-D	60.00	780.00	220.00	2,860.00	130.00	1,690.00
17	1	EA	STORM DRAIN INLET TYPE "D"	4,000.00	4,000.00	1,700.00	1,700.00	2,100.00	2,100.00
18	1	EA	MODIFY EXISTING INLET	1,000.00	1,000.00	800.00	800.00	700.00	700.00
19	52	EA	ADJUST EXISTING EDGE LIGHT TO PROPOSED GRADE	150.00	7,800.00	380.00	19,760.00	310.00	16,120.00

CITY OF HAYWARD

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ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
20	6,720	LF	1/C NO. 8 AWG 5 KV, COPPER WIRE INSTALLED IN DUCT	1.00	6,720.00	1.10	7,392.00	0.75	5,040.00
21	2,005	LF	SINGLE - 2 INCH PVC DUCT	12.00	24,060.00	6.60	13,233.00	12.00	24,060.00
22	505	LF	SINGLE - 2 INCH RIGID STEEL CONDUIT JACKED UNDER PAVEMENT	45.00	22,725.00	20.00	10,100.00	28.00	14,140.00
23	13	EA	ELECTRICAL PULLBOX	1,200.00	15,600.00	2,300.00	29,900.00	2,000.00	26,000.00
24	29	EA	AIRPORT GUIDANCE SIGN - 1 MODULE	2,300.00	66,700.00	2,200.00	63,800.00	2,200.00	63,800.00
25	18	EA	AIRPORT GUIDANCE SIGN - 2 MODULE	2,500.00	45,000.00	2,300.00	41,400.00	2,500.00	45,000.00
26	17	EA	AIRPORT GUIDANCE SIGN - 3 MODULE	3,000.00	51,000.00	2,600.00	44,200.00	2,800.00	47,600.00
27	6	EA	AIRPORT GUIDANCE SIGN - 4 MODULE	3,500.00	21,000.00	2,800.00	16,800.00	2,900.00	17,400.00
28	2	EA	AIRPORT GUIDANCE SIGN - 6 MODULE	6,500.00	13,000.00	5,000.00	10,000.00	5,300.00	10,600.00
29	1	EA	NEW AIRPORT GUIDANCE SIGN ON EXISTING MODIFIED FOUNDATION	3,250.00	3,250.00	2,800.00	2,800.00	3,000.00	3,000.00
30	1	EA	EXISTING AIRPORT GUIDANCE SIGN - REPLACE PANEL	500.00	500.00	900.00	900.00	1,600.00	1,600.00
31	27	EA	EXISTING AIRPORT GUIDANCE SIGN - REMOVE	500.00	13,500.00	280.00	7,560.00	100.00	2,700.00
32	1	EA	TESTING OF EXISTING AIRFIELD LIGHT CABLE	5,000.00	5,000.00	15,000.00	15,000.00	2,500.00	2,500.00
33	1	LS	ADMINISTRATIVE CHANGE ORDER	86,000.00	86,000.00	86,000.00	86,000.00	86,000.00	86,000.00
TOTAL				926,278.20		869,605.70		926,020.25	



HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING ADDENDUM NO. 1,
AWARDING CONTRACT TO REDGWICK CONSTRUCTION
COMPANY FOR REHABILITATION OF **TAXIWAYS** "A,"
"B," AND "F" PAVEMENT AND EMERGENCY VEHICLE
ROAD PAVING, PROJECT NOS. 6811, 6812, AND 6817,
AND RUNWAY AND **TAXIWAY SIGNAGE**, PROJECT NO.
6810, AT THE HAYWARD EXECUTIVE AIRPORT

WHEREAS, by resolution on June 6, 2000, the City Council approved the plans and specifications for the rehabilitation of **taxiways** "A," "B," and "F" Pavement and Emergency Vehicle Road Paving, Project Nos. 6811, 6812, and 6817, and Runway and **Taxiway Signage**, Project No. 6810, at the Hayward Executive Airport, and called for bids to be received on July 6, 2000; and

WHEREAS, Addendum No. 1 was issued to allow minor modifications to the plans and specifications;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED that Redgwick Construction Company is hereby awarded the contract for the Rehabilitation of **Taxiways** "A," "B," and "F" Pavement and Emergency Vehicle Road Paving, Project Nos. 6811, 6812, and 6817, and Runway and **Taxiway Signage**, Project No. 6810, in an amount not to exceed **\$869,605.70**, in accordance with the plans and specifications adopted **therefor** and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the above-mentioned contract in the name of and for and on behalf of the City of Hayward in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward